

## **VA GROUND WATER PROTECTION STEERING COMMITTEE**

[www.deq.virginia.gov/gwpsc](http://www.deq.virginia.gov/gwpsc)

The next meeting of the Steering Committee will be held on  
**Tuesday, September 18, 2007 from 9 a.m. to 11:30 a.m.**

**We will tour the Department of General Services,  
Division of Consolidated Laboratory Services lab  
600 North 5<sup>th</sup> Street, Richmond VA**

For more information contact Mary Ann Massie at 804-698-4042 or  
email [mamassie@deq.virginia.gov](mailto:mamassie@deq.virginia.gov)

### **Meeting Summary: Tuesday, July 17, 2007**

Steering Committee members in attendance:

Mary Ann Massie, Department of Environmental Quality, Water Resources Div.  
Valerie Rourke, Department of Environmental Quality, Water Quality Div.  
Heather Lloyd, Department of Environmental Quality, Waste Division  
Scott Johnson, Department of Agriculture and Consumer Services  
Susan Douglas, Department of Health  
Brian Benham, Virginia Tech/Cooperative Extension  
Jim McKean, Department of Business Assistance  
Grier Mills, Department of General Services/Division of Consolidated Laboratory Services  
George Harlow, US Geological Survey  
Wyatt Little, Department of Housing and Community Development  
Nicole Sandberg, Department of Conservation and Recreation

Guests:

Steve Werner, Draper Aden  
Curtis Consolvo, GeoResources, Inc.  
Katie Frazier, Virginia Agribusiness Council  
Christopher Krambis, Schnabel Engineering  
Peter Nash, Golder Associates  
Anthony Creech, Resource International  
Robin Patton, Lee Crowell, Erich Foster, Jennifer Holloway, Jeff Chanat, and  
Previn Smith DEQ Office of Ground Water Withdrawal Permitting

Agencies not in attendance:

Virginia Department of Mines, Minerals, and Energy.

Valerie Rourke, DEQ Land Application Program, gave an informative overview of the DRAFT Water Reclamation and Reuse regulations. The DRAFT regulations will be published for public comment in early August. There will be three public hearings to receive comments as well. Following the close of public comments the staff will finalize the regulations, submit them for Executive review and

present them to the State Water Control Board. The notice for public comment will appear in the Virginia Register. Questions should be directed to Valerie at 804-698-4158 or [varourke@deq.virginia.gov](mailto:varourke@deq.virginia.gov)

## **AGENCY UPDATES:**

### **Department of Environmental Quality**

Mary Ann Massie, Water Resources Division, noted the 2007 Request for Proposals for wellhead protection implementation projects has been issued. Local governments with ground water based community water supplies are encouraged to apply to pursue voluntary protection programs. The RFP is posted at <http://www.deq.virginia.gov/gwpsc/whp.html> The deadline for proposals is Friday August 24 at 3 p.m.

Mary Ann reported on the success of the Russell County Natural Resources Festival. Angie White with the Clinch Valley Soil and Water Conservation District did another outstanding job. 265 Russell County sixth graders experienced 14 educational stations covering a variety of environmental and natural resource topics. There were thirty volunteers present to ensure the success of the event. Additional festivals are planned for Dickenson, Buchanan, Lancaster, and Northumberland sixth graders.

Mary Ann reported receipt of an email from Tammy Belinski, an attorney in the Roanoke area, who is concerned about development, storm water management issues, and the potential impacts to ground water resources. Ms. Belinski wanted the GWPSC to be made aware of her concerns. Mary Ann read Ms. Belinski's emails to the GWPSC as well as her reply; Mary Ann noted the issue related to storm water management and that both DCR (who has regulatory authority over storm water management) and DEQ had responded to investigate the complaint. Mary Ann further indicated that correspondence from Ms. Belinski's law firm to DCR was available to interested members of the GWPSC.

Mary Ann reported Northumberland County is working to establish a committee to help them coordinate water resource issues with other local and state entities.

Heather Lloyd, DEQ Waste Division, noted their ground water section recently updated their web page. The URL is <http://www.deq.virginia.gov/waste/groundwater.html>

Valerie Rourke, DEQ Water Quality Division, noted the Biosolids Program is making progress hiring staff and taking steps to address procedural issues encountered as the program transfers from VDH to DEQ.

### **Department of Agriculture and Consumers Services**

Scott Johnson noted Todd Haymore begins as Commissioner in early August.

## **US Geological Survey**

George Harlow noted there will be a new cooperative investigation with the Hampton Roads Planning District Commission to establish a ground-water research station in Southampton County, Virginia. The study objective is to obtain hydrogeologic framework and water-level information in north-central Southampton County that will facilitate sound management of the Virginia Coastal Plain ground-water resource. The results of this study will support water-resource management efforts in Virginia by providing information on hydrologic conditions in a unique area within the Coastal Plain aquifer system, and thereby enable an evaluation of current framework and model analyses.

The Virginia Water Science Center received the 2006 U.S. Geological Survey David A. Aronson Award for a technical paper written by DEQ and USGS hydrogeologists. T. Scott Bruce, manager of DEQ's Office of Ground Water Characterization, and Randy McFarland of the USGS wrote a paper called, "The Virginia Coastal Plain Hydrogeologic Framework," describing the results of a multiyear study by DEQ, USGS and the Hampton Roads Planning District Commission. The report is exceptionally thorough, well written, and well organized. The illustrations are excellent and strongly supplement the text. The report presents an in-depth synthesis and new region wide interpretation of information from the Chesapeake Bay impact crater studies and from other recent studies. In so doing, it provides a timely revision of the hydrogeologic framework for the Virginia Coastal Plain that was developed during the Survey's RASA program. The report is available on line at <http://pubs.usgs.gov/pp/2006/1731/>

## **Department of Business Assistance**

no updates.

## **Department of General Services, Division of Consolidated Laboratory Services**

Grier Mills reported DCLS received a grant from the Department of Homeland Security to build out and maintain a chemical warfare agent laboratory. This will aid in the detection and identification of warfare agents.

## **Department of Health**

no updates.

## **Virginia Cooperative Extension**

Brian Benham reported success in obtaining a grant from the USDA to fund his "Private Water Supply Protection in Virginia" program. This program is complimented by initiation of a Master Well Owner network. The program received funding for three years. VT is currently recruiting to fill the coordinator position for this program.

### **Department of Conservation and Recreation**

Nicole Sandberg stated there was an RFP out for non point source projects with a budget of less than \$5,000. The focus for the projects is the Southern Rivers and non Bay waters.

### **Department of Housing and Community Development**

Wyatt Little provided the following updates on their grant awards:

Governor Timothy M. Kaine announced nearly \$10 million in Virginia Community Development Block Grant (VCDBG) funding for 18 Virginia localities. The grants will benefit low- and moderate-income residents and will support community and economic development projects such as housing creation and rehabilitation, public water and sewer systems, downtown revitalization, and health care programs.

Since 1982, the federally-funded VCDBG program has been administered by the Virginia Department of Housing and Community Development (DHCD), and Virginia receives up to \$19 million annually for this "small cities" grant program. VCDBG grants are awarded through a competitive process. Most projects benefit low- and moderate-income persons, and many projects are targeted for the prevention or elimination of slums and blighting conditions.

From the 19 approved projects, seven will focus on housing rehabilitation, four on economic and downtown revitalization, six on water and sewer services, and two on healthcare provisions. The six water and sewer projects are for the Lynn Camp Creek waterline (Buchanan County), the Long Forks Sewer project (Town of Clintwood), the Cassell's Chapel Clinic wastewater extension project (Town of Dungannon), the Witcher Road water and sewer project (Pittsylvania County), the Rt 102/Falls Mills Road water and sewer project (Tazewell County), and the Bold Camp sewer project (Wise County).

The meeting adjourned at 10:40 a.m.

**OUR NEXT MEETING IS SET FOR TUESDAY, September 18, 2007. Grier Mills, DGS Division of Consolidated Laboratory Services, has arranged for the group to tour the lab. The lab is located at 600 North 5<sup>th</sup> Street in Richmond. Security is tight – you will have to commit to attending in advance and provide appropriate identification on the 18<sup>th</sup>. Parking is at a premium so I am working on a van pool from a central location so you will not have to deal with parking.**